

33RD CONGRESS OF THE INTERNATIONAL COUNCIL OF THE AERONAUTICAL SCIENCES STOCKHOLM, SWEDEN, 4-9 SEPTEMBER 2022



CONGRESS PROGRAM

The congress program had two Awards & Plenary Lectures each day as follows:

Monday 5th September

09:00-10:00 ICAS Daniel & Florence Guggenheim Memorial Lecture: "Aeronautical Innovation – Swedish and European Perspectives" **Anders Blom** – Programme Director, Innovair, Sweden.

13:00-14:00 General lecture I:

"Future Airspace – Meeting Demand Through Integration" Lynne Thompson Hopper – VP Engineering Strategy and Operations, The Boeing Company, USA

Tuesday 6th September

08:00-09:00 General lecture II:

"Towards Certification by Analysis for Flight Characteristics" **Robert Gregg III** - Chief Aerodynamicist, The Boeing Company, USA + Panel session 10:30-12:00 with Boeing, NASA, DLR, Airbus, + (EASA; FAA)

<u>13:00-14:00 ICAS Enoch Thulin Lecture for Innovation in Aeronautics</u> "Reflections on Active Aeroelastic Control and the Multidisciplinary Design Optimization of Aircraft" **Eli Livne** – Professor, University of Washington, USA









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Wednesday 7th September

08:00-10:00 General lecture III: Panel session "Towards Sustainable Air Transport"

Frank Haselbach, Senior Vice President & Head of Propulsion Engineering, Airbus, France "The Airbus way" (title tbc)

Brian Yutko, Vice President and Chief Engineer Sustainability and Future Mobility, Boeing, US

"The Boeing way" (title tbc)

Fabienne Lacorre, VP Commercial Development Programs, Safran Aircraft Engine Company, France

"CFM RISE – Revolutionary innovation for sustainable engines demonstration programme perspectives"

Russ Dunn - CTO, GKN Aerospace, UK

"The route to zero CO2 emission aviation from a leading 1st tier partner perspective" Moderator: Frank Haselbach

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Frank Haselbach





Fabienne Lacorre

Russ Dunn

Last minute changes: Brian Yutko was replaced by Brian Moran, Boeing and Fabienne Lacorre was replaced by Eric Maingre, Safran

13:00-13:45 General lecture IV: "Developing and Flying the Gripen E" Marcus Wandt - Chief Test Pilot, Saab, Sweden





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Thursday 8th September

08:00-09:30 General lecture V: ICAS/IFAR Lecture/Panel:

"Transforming Aviation towards Zero Emission - to mitigate the climate impact"

Ibrahim Yimer, NRC Canada; Bruno Sainjon, ONERA France; Marcus Fischer, DLR Germany; Yasushi Watanabe, JAXA Japan; Petter Krus, SARC Sweden











16:00-17:00 ICAS von Karman Lecture:

"The Clean Sky Programme Achievements and Clean Aviation Outlook" Axel Krein, Executive Director Clean Aviation JU; Sabine Klauke, CTO Airbus; Eric Dalbies, CTO Safran; Marco Protti, VP Advanced Research Leonardo.







